

Appendix A

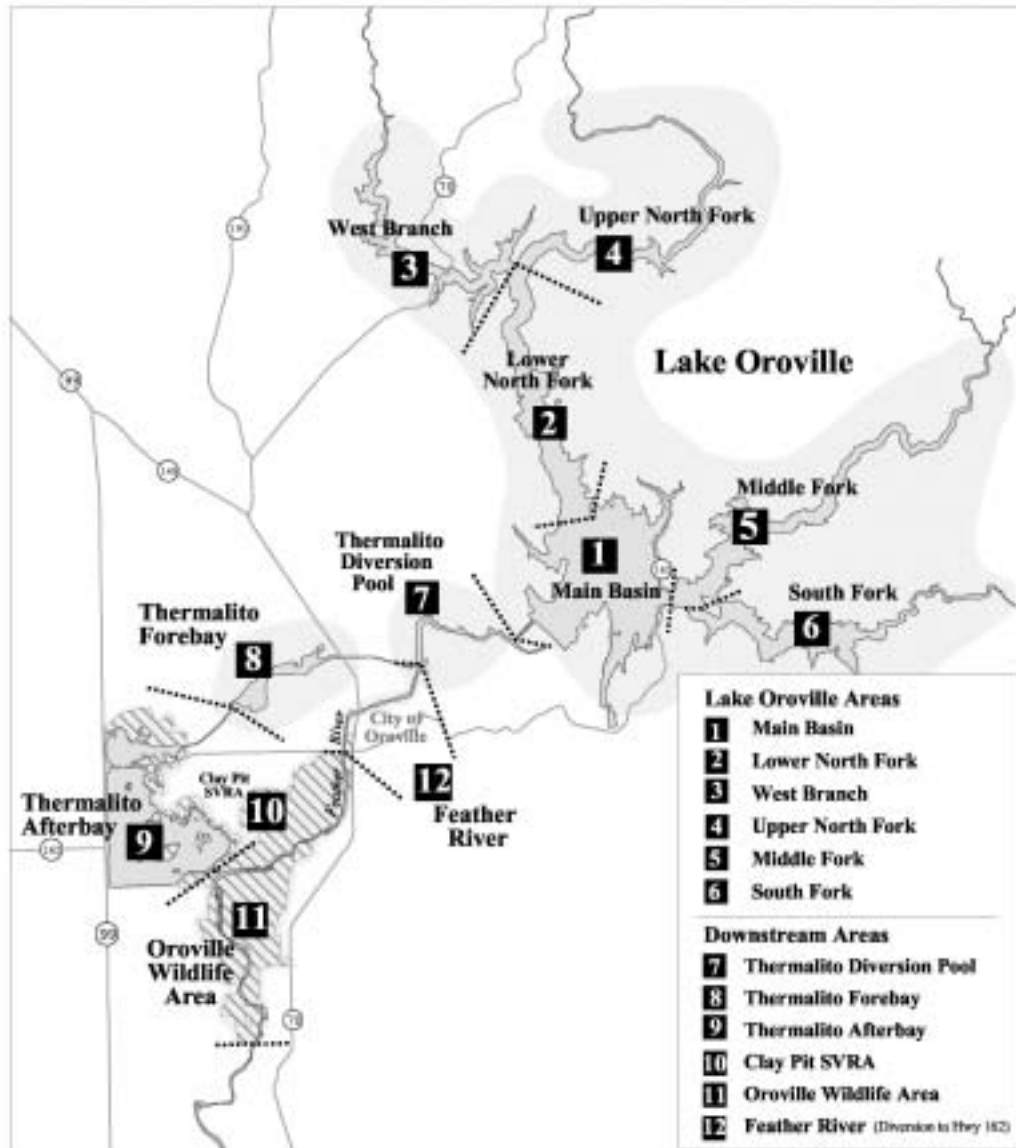
Oroville On-Site Surveys

**2002
Lake Oroville Area
Recreation Survey**

California Department of Water Resources



Use this map to reference questions 1, 4, 16, 28, and 30.



Lake Oroville Recreation Areas

Lake Oroville Recreation Visitor Questionnaire

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Some sections only apply to specific activities, such as fishing. Your views about recreation in the Lake Oroville Area (see adjacent map) are very important to us. When you have completed the survey, please give it to one of the DWR researchers in this area today. Please **circle the number corresponding with your answer**, unless otherwise instructed.

Q-1. Regarding the Lake Oroville Area, do you consider yourself: (**Circle one number**)

1. A regular visitor to this area (*3 or more times per year*)
2. An occasional visitor (*1-2 times per year*)
3. An infrequent visitor (*Less than 1 time per year*)
4. This is my first visit

Q-2. On this trip to the Lake Oroville Area, when did you arrive?

____/____/____

Arrival Date

_____AM/PM

Arrival Time

When did you or do you expect to leave the Lake Oroville Area?

____/____/____

Departure Date

_____AM/PM

Departure Time

Q-3. During the last 12 months (including this trip), which seasons did you visit the Lake Oroville Area?

1. Spring 2. Summer 3. Fall 4. Winter

Q-4. Looking at the map of recreation locations within the Lake Oroville Area, which of the following areas do you plan to visit on this trip? (**Circle all numbers that apply**)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
10. Clay Pit State Vehicular Recreation Area
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

Q-5. At this location, how crowded do you feel today?

1-----2-----3-----4-----5-----6-----7-----8-----9
Not at all Slightly Moderately Extremely
Crowded Crowded Crowded Crowded

Q-6. How many people, including yourself, are in your group today?

Number of adults_____

Number of children (less than 18 years old)_____

Q-7. What is the zip code of your primary residence?_____

Q-8. Are you a Butte County resident?

1. Yes

2. No

Q-9. Are you staying overnight in Butte County (not including at your own home) on this trip?

1. Yes

2. No (**go to Q-11**)

Q-10. At what type of accommodations will you be staying?

1. RV/Auto/Tent Campground (Which campground? _____)

2. Boat-in campground (Which campground? _____)

3. Floating Campsite

4. Houseboat

5. Motel/hotel (Where? _____)

6. Bed and Breakfast (Where? _____)

7. Other (Please specify) _____

Q-11. Briefly describe why you chose to visit the Lake Oroville Area on this trip rather than other recreation areas in northern California. _____

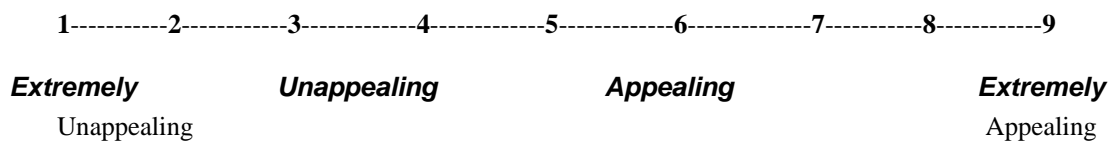
Q-12. On this trip to the Lake Oroville Area, in which of the following activities have you or do you expect to participate? (**Circle all numbers that apply**)

Wildlife	Boating	Active	Passive
1. Bank fishing	13. Rafting	22. Swimming	35. Sunbathing
2. Boat fishing	14. Motor boating	23. Tennis	36. Sightseeing
3. Hunting	15. House boating	24. Golf	37. Photography
4. Nature study	16. Personal Watercraft use	25. Hiking	38. Picnicking
5. Bird watching	17. Sailing	26. Backpacking	39. Painting /drawing
	18. Kayaking	27. Off highway vehicle	40. Relaxing
	19. Canoeing	driving/motorcycling/ ATV	41. RV camping
Urban	20. Windsurfing	28. Bike on roads/paths	42. Rock collecting
6. Movies and theater	21. Water ski/Wake board	29. Mountain bike on trails	
7. Shop (art/clothes/antiques)		30. Horseback riding	
8. Museum/art gallery/historic site		31. Tent camping	
9. Amusement park		32. Camping at a floating campsite	
10. Dining out at restaurants/bars		33. Dog walking	
11. Concert/festival/ tournament/event		34. Panning for gold	
12. Attend educational events			
43. Other activity (<i>please specify</i>) _____			

Q-13. Of the activities you circled in **Q-12** above, what is the primary activity that you participated in, or expect to participate in, on this visit? (**Write in the corresponding number from above**)

Primary activity # _____

Q-14. How would you rate the scenery of the location you are currently at in the Lake Oroville Area? (**Circle appropriate number**)



If you have fished or expect to fish in this area on this trip, please complete Q-15 through Q-22. Otherwise, skip to the next section.

Q-15. Have you fished in the Lake Oroville Area before this trip?

1. Yes ➡ If Yes, approximately how many times over the past 12 months? _____
2. No

Q-16. Have you used a fishing outfitter or guide in the Lake Oroville Area in the last 12 months? (**refer to map**)

1. Yes ➡ If yes, for what area? (**Circle all that apply**)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

2. No

Q-17. Have you participated in fishing tournaments in the Lake Oroville Area in the last 12 months?

1. Yes (Which ones? _____)
2. No

Q-18. Please indicate how crowded you felt at the area you fished today. **(Circle a number)**
Skip to **Q-23** if you have not fished today.

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all
Crowded

Slightly
Crowded

Moderately
Crowded

Extremely
Crowded

Q-19. Complete the following table about the species you are fishing for today, and whether or not you caught any fish. Where appropriate, enter the number of fish you caught/released. If you have not fished today, skip to **Q-23**.

Are you fishing for: (Circle all that apply)	Number of Fish Caught in Each Size Category					Number with Adipose Fin Clipped?			Number Released?
	0-5"	6-11"	12-20"	21-30"	31"+	C	N	NS	
1. Black Bass									
2. Sunfish/ Bluegill									
3. Catfish									
4. Crappie									
5. Trout									
6. Salmon									
7. Steelhead									
8. Striped Bass									
9. Shad									
10. Green Sturgeon									
11. White Sturgeon									
12. Other									
13. No Preference									

C = clipped adipose fin

N = adipose fin NOT clipped

NS = not sure

Q-20. What time did you begin fishing and what time will you stop?

_____AM/PM

start time

_____AM/PM

end time

Q-21. Regarding fishing regulations:

Do you feel knowledgeable about them?

1. Yes

2. No

Do you feel they allow a quality
recreation experience?

1. Yes

2. No

Q-22. Overall, are you satisfied with your fishing experience at the Lake Oroville Area on this trip?

1. Yes

2. No ➡ Why not? _____

Non-Motorized Trail Users Only. If you have used or expect to use trails in the Lake Oroville Area on this trip, please complete Q-23 through Q-28. Otherwise, skip to the next section.

Q-23. Please specify your primary type of trail use: (**Circle response**)

1. Bike

2. Hike/Walk

3. Equestrian

4. Other_____

Q-24. Is this your first time using trails in the area?

1. Yes

2. No

Q-25. Please indicate how crowded you felt on the trail you used during this trip.
(Circle a number)

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all	Slightly	Moderately	Extremely
Crowded	Crowded	Crowded	Crowded

Q-26a. On this trip, did you have any encounters on the trail with other users that put you at risk?

1. Yes; please describe: _____

2. No (go to Q-27)

Q-26b. Regarding these encounters on trails: With whom have you had encounters? (Circle any that apply)

1. Bicyclists 2. Equestrians 3. Hikers/Walkers 4. Other_____

Q-27. Overall, are you satisfied with the condition of Lake Oroville Area trails on this trip?

1. Yes 2. No ➡ Why not? _____

Q-28. What is your favorite trail or trail section in the Lake Oroville Area? _____

River and Reservoir Boaters Only. If you have boated or expect to boat on this trip, please complete Q-29 through Q-40. Otherwise, skip to the next section.

Q-29. On this trip, at what site did you primarily boat? (Circle one area; refer to map for sites or section)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

Q-30. On this trip, did you personally experience any encounters with other users on the water that put you at risk?

1. Yes ➡ If Yes, where _____ (Refer to map)

Briefly describe the encounter _____

2. No

Q-31. Did you observe any boating activity today that you felt put others at risk?

1. Yes ➡ If Yes, briefly describe unsafe activity _____

2. No

Q-32. Please indicate how crowded you felt on the water today. (**Circle a number**)
Skip to **Q-34** if you have not been on the water today.

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all	Slightly	Moderately	Extremely
Crowded	Crowded	Crowded	Crowded

Q-33. What type of watercraft do you **primarily** use when visiting the Lake Oroville Area?
(**Circle one**)

1. Runabout/Pontoon/Cabin cruiser/Ski boat/Motorboat
2. Houseboat
3. Sailboat
4. Canoe/Kayak
5. Personal Watercraft (jet ski/ wave runner/etc.)
6. Other (Describe: _____)

Q-34. Do you own or rent the watercraft mentioned in **Q-33**, that you **primarily** use?

1. Own
2. Rent
3. Other (explain: _____)

Q-35. For the watercraft you primarily use, do you dock or moor it at Lake Oroville?

1. Yes ➡ Year round or Seasonal (**circle one**)
2. No

Q-36. Have you ever used one of the boat launches in the Lake Oroville Area?

1. Yes
2. No ➡ (**Skip to Q-41**)

Q-37. Which of the following boat launches have you used during the last 12 months?
(Circle all that apply)

- | | |
|--------------------------------------|---------------------------------|
| 1. Lime Saddle | 10. Dark Canyon Car-Top |
| 2. Spillway launch | 11. Stringtown Car-Top |
| 3. Bidwell Canyon | 12. Nelson Bar Car-Top |
| 4. Loafer Creek | 13. Vinton Gulch Car-Top |
| 5. Enterprise | 14. Foreman Creek Car-Top |
| 6. N. Thermalito Forebay | 15. Div. Pool-Burma Rd/RR Grade |
| 7. S. Thermalito Forebay | 16. River launch |
| 8. Thermalito Afterbay Monument Hill | 17. Other_____ |
| 9. Thermalito Afterbay Larkin Road | 18. Other_____ |

Q-38. Which boat launch do you use most frequently? _____ (Write in number from above)

Q-39. Do you typically have to wait to use the boat launch you most frequently use?

1. Yes ➡ If Yes, on average, how many minutes do you have to wait to use this ramp?

Number of minutes _____

2. No

Q-40. Overall, are you satisfied with your boating experience on this trip to the Lake Oroville Area?

1. Yes 2. No ➡ Why not? _____

Finally, we would like to know something about you. This information will not be distributed to any other group for any purpose. ALL RESPONSES WILL BE KEPT CONFIDENTIAL.

Q-41. What is the highest level of education you have completed? (**Circle appropriate number**)

- | | |
|-------------------------|-------------------------------------|
| 1. Some high school | 4. Bachelor's degree or equivalent |
| 2. High school graduate | 5. Master's degree or equivalent |
| 3. Some college | 6. Ph.D., J.D., M.D., or equivalent |

Q-42. What is your age? _____

Q-43. What is your primary occupation?

- | | | | |
|---------------------------|----------------------|---------------|------------------|
| 1. Professional/Technical | 5. Service | 9. Retired | 13. Other: _____ |
| 2. Manager/Administrator | 6. Teacher/Professor | 10. Student | |
| 3. Sales | 7. Skilled Worker | 11. Military | |
| 4. Clerical | 8. Laborer | 12. Homemaker | |

Q-44. Please circle the category that represents your total household income before taxes.

- | | | |
|-----------------------|----------------------|------------------------|
| 1. Less than \$20,000 | 3. \$40,000-\$59,999 | 5. \$80,000-\$100,000 |
| 2. \$20,000-\$39,999 | 4. \$60,000-\$79,999 | 6. More than \$100,000 |

Q-45. Of the choices listed below, please circle the ethnic group with which you most closely identify.

1. Latino/Hispanic

5. American Indian/Alaska Native

2. White/Anglo (non Hispanic)

6. Pacific Islander/ native Hawaiian

3. Asian

7. Other _____

4. African American/Black

Q-46. Do you have any additional comments?

Please Turn to Back Page 

So that we can find out more about what you think about uses and facilities in the Lake Oroville Area and about your spending on this trip, we would like to send you a brief follow-up questionnaire. Additional information about the follow-up survey is included on the back side of the map.

PLEASE PROVIDE YOUR NAME AND ADDRESS BELOW. YOUR ADDRESS WILL REMAIN CONFIDENTIAL AND WILL NOT BE USED FOR ANY OTHER PURPOSE.

Name _____

Address _____

City _____ State _____ Zip Code _____

Thank you for your participation in this important recreation study!

For office use.

Date _____

Location _____

**2002
Lake Oroville Area
Recreation Survey**

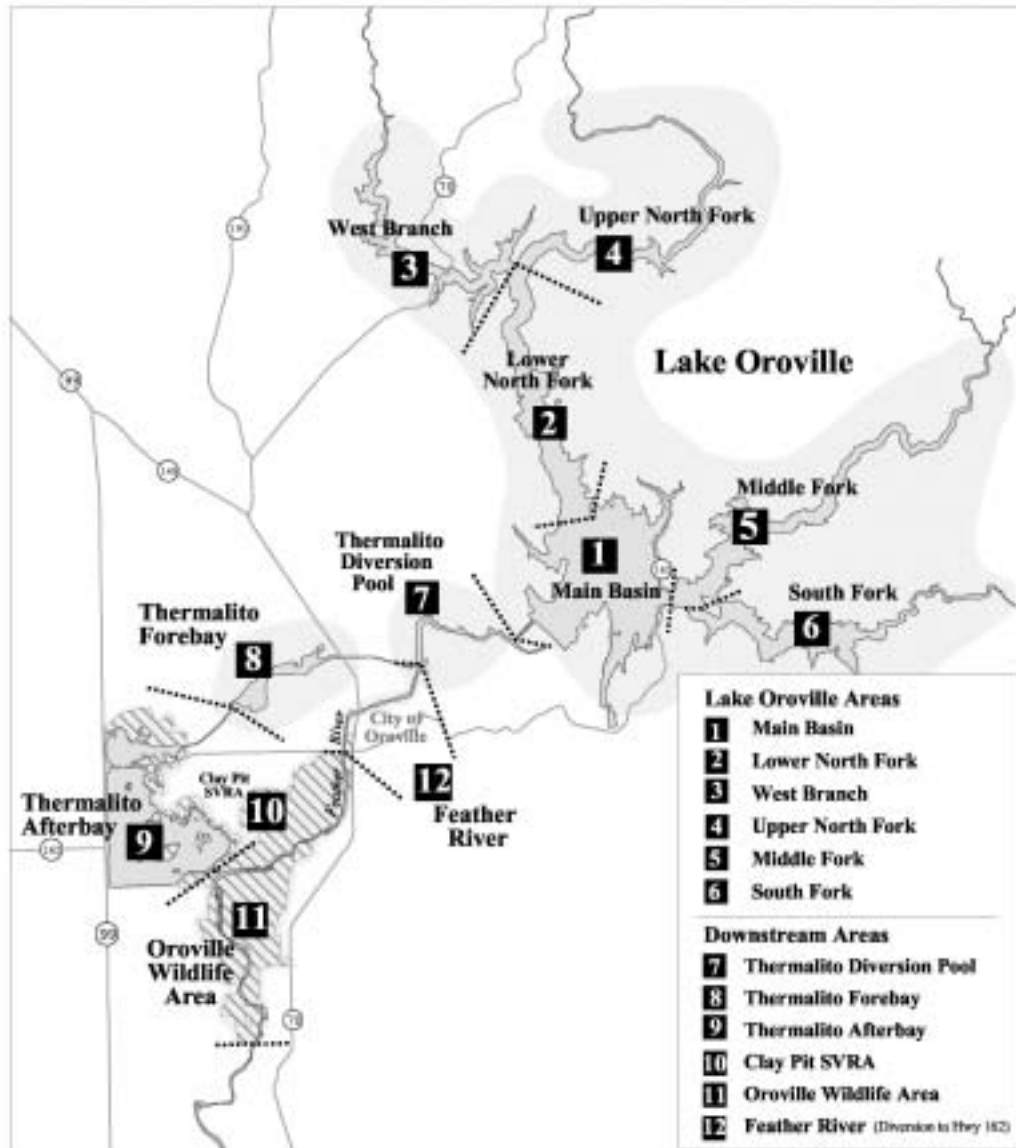
Hunter-Focused Survey



California Department of Water Resources



Use this map to reference questions 1, 4, and 13.



Lake Oroville Recreation Areas

Lake Oroville Area Recreation Visitor Questionnaire

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Your views about recreation in the Lake Oroville Area (see adjacent map) are very important to us. When you have completed the survey, please give it to one of the DWR researchers in this area today. Please **circle the number corresponding with your answer**, unless otherwise instructed.

PART 1. General Description of This Visit and Your Past Use of the Area

Q-1. Regarding the Oroville Area (including the Oroville Wildlife Area) do you consider yourself:
(Circle one number)

1. A regular visitor to this area (*3 or more times per year*)
2. An occasional visitor (*1-2 times per year*)
3. An infrequent visitor (*Less than 1 time per year*)
4. This is my first visit

Q-2. On this trip to the Oroville Area (including the Oroville Wildlife Area), when did you arrive?

____/____/____

Arrival Date

____AM/PM

Arrival Time

When did you or do you expect to leave the Lake Oroville Area/Oroville Wildlife Area?

____/____/____

Departure Date

____AM/PM

Departure Time

Q-3. During the last 12 months, which seasons did you visit the Lake Oroville Area/Oroville Wildlife Area?

1. Spring 2. Summer 3. Fall 4. Winter

- Q-4.** Looking at the map of recreation locations within the Lake Oroville Area, which of the following areas do you plan to visit on this trip? (**Circle all numbers that apply**)

Lake Oroville

Downstream Areas

- | | |
|---------------------|---|
| 1. Main Basin | 7. Thermalito Diversion Pool |
| 2. Lower North Fork | 8. Thermalito Forebay |
| 3. West Branch | 9. Thermalito Afterbay |
| 4. Upper North Fork | 10. Clay Pit State Vehicular Recreation Area |
| 5. Middle Fork | 11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162) |
| 6. South Fork | 12. Feather River (Diversion Pool to Highway 162) |

- Q-5.** How many people, including yourself, are in your group today?

Number of adults _____

Number of children (less than 18 years old) _____

- Q-6.** What is the zip code of your primary residence? _____

- Q-7.** Are you a Butte County resident?

1. Yes 2. No

- Q-8.** Are you staying overnight in Butte County (not including at your own home) on this trip?

1. Yes 2. No (**skip to Part 2, Q-10**)

Q-9. At what type of accommodations will you be staying?

1. RV/Auto/Tent Campground (Which campground? _____)
2. Boat-in campground (Which campground? _____)
3. Floating Campsite
4. Houseboat
5. Motel/hotel (Where? _____)
6. Bed and Breakfast (Where? _____)
7. Other (Please specify) _____

PART 2. Information About this Trip to the Oroville Area/Oroville Wildlife Area and Perceptions Related to Hunting Here

Q-10. Complete the following table about the species you are hunting for today, and whether or not you took any of each species.

Type/Species of Game	Hunting for? (✓ if yes)	Number taken (if any)?
Ducks		
Geese		
Pheasant		
Quail		
Dove		
Deer		
Other (please name): _____		

Q-11. Please indicate how crowded you felt while hunting during this trip. (**Circle a number**)

1-----2-----3-----4-----5-----6-----7-----8-----9

<i>Not at all</i>	<i>Slightly</i>	<i>Moderately</i>	<i>Extremely</i>
Crowded	Crowded	Crowded	Crowded

Q-12. On this trip, did you have any encounters with other users that put you at risk?

1. Yes; please describe: _____

2. No

Q-13. What portion of the Lake Oroville area do you hunt in most often? (check one)

Thermolito Afterbay subunit _____
North OWA (area south of Hwy. 162/Oro Dam Blvd. but north of Afterbay outlet) _____
South OWA – West of the Feather River (area south of the Afterbay outlet) _____
South OWA – East of the Feather River (area west of Pacific Heights Road) _____
Other Area (please specify) _____

Q-14. Do you feel that access to the Oroville Wildlife Area is adequate? 1. Yes 2. No

Q-15. Briefly describe why you chose to hunt at the Oroville Wildlife Area or other Lake Oroville area on this trip rather than other public hunting areas in northern California.

Q-16. Regarding hunting regulations for Lake Oroville and the Oroville Wildlife Area:

a. Do you feel knowledgeable about them?

1. Yes 2. No.....please explain

b. Do you feel they allow a quality experience?

1. Yes 2. No.....please explain

Q-17. How do you evaluate the quality of habitat for hunting in the Oroville Wildlife Area?
(please check one)

Excellent #Very Good # Good # Poor # Very Poor

Q-18. Overall, are you satisfied with your hunting experience in the Lake Oroville Area and Oroville Wildlife Area on this trip?

1. Yes 2. No ➡ Why not?

Q-19. Please list any improvements you would like to see made at the Oroville Wildlife Area.
(e.g., changes in regulations for a certain species, improved habitat, better access, etc.;
BE AS SPECIFIC AS POSSIBLE)

PART 3. Finally, we would like to know something about you.

**This information will not be distributed to any other group for any purpose.
ALL RESPONSES WILL BE KEPT CONFIDENTIAL.**

Q-20. What is the highest level of education you have completed? (**Circle appropriate number**)

- | | |
|-------------------------|-------------------------------------|
| 1. Some high school | 4. Bachelor's degree or equivalent |
| 2. High school graduate | 5. Master's degree or equivalent |
| 3. Some college | 6. Ph.D., J.D., M.D., or equivalent |

Q-21. What is your age? _____

Q-22. What is your primary occupation?

- | | | | |
|---------------------------|----------------------|---------------|------------------|
| 1. Professional/Technical | 5. Service | 9. Retired | 13. Other: _____ |
| 2. Manager/Administrator | 6. Teacher/Professor | 10. Student | |
| 3. Sales | 7. Skilled Worker | 11. Military | |
| 4. Clerical | 8. Laborer | 12. Homemaker | |

Q-23. Please circle the category that represents your total household income before taxes.

- | | | |
|-----------------------|----------------------|------------------------|
| 1. Less than \$20,000 | 3. \$40,000-\$59,999 | 5. \$80,000-\$100,000 |
| 2. \$20,000-\$39,999 | 4. \$60,000-\$79,999 | 6. More than \$100,000 |

Q-24. Of the choices listed below, please circle the ethnic group with which you most closely identify.

- | | |
|-------------------------------|-------------------------------------|
| 1. Latino/Hispanic | 5. American Indian/Alaska Native |
| 2. White/Anglo (non-Hispanic) | 6. Pacific Islander/Native Hawaiian |
| 3. Asian | 7. Other _____ |
| 4. African American/Black | |

Q-25. Do you have any additional comments?

Please Turn to the Last Page



So that we can find out more about what you think about uses and facilities in the Lake Oroville Area and about your spending on this trip, we would like to send you a brief follow-up questionnaire. Additional information about the follow-up survey is included on the back side of the map.

PLEASE PROVIDE YOUR NAME AND ADDRESS BELOW.

YOUR ADDRESS WILL REMAIN CONFIDENTIAL AND WILL NOT BE USED FOR ANY OTHER PURPOSE.

Name _____

Address _____

City _____ State _____ Zip Code _____

**Thank you for your participation in this
important recreation study!**

For office use.

Date _____

Location _____

Lake Oroville Area Recreation Survey

Dear Lake Oroville Area Visitor:

We missed you!

This year, a short survey of recreation visitors in the Lake Oroville Area is being conducted by the California Department of Water Resources (DWR). Visitors of all types are being asked to complete a brief survey. This important study will provide the DWR and the Department of Parks and Recreation, who operate the Lake Oroville Recreation Area, with valuable information about recreation use and visitor satisfaction with the Lake Oroville Area.

Because we were not able to contact you in person, we would like to invite you to participate in the study with this mail-back survey. A limited number of people are receiving this survey, so your returned copy is particularly valuable to us.

All the information you provide is strictly confidential and will not be used for any other purpose.

Thank you for your participation in this important study. If you have any questions about this survey effort, please contact me at (415) 433-1484 or email baasj@edaw.com.

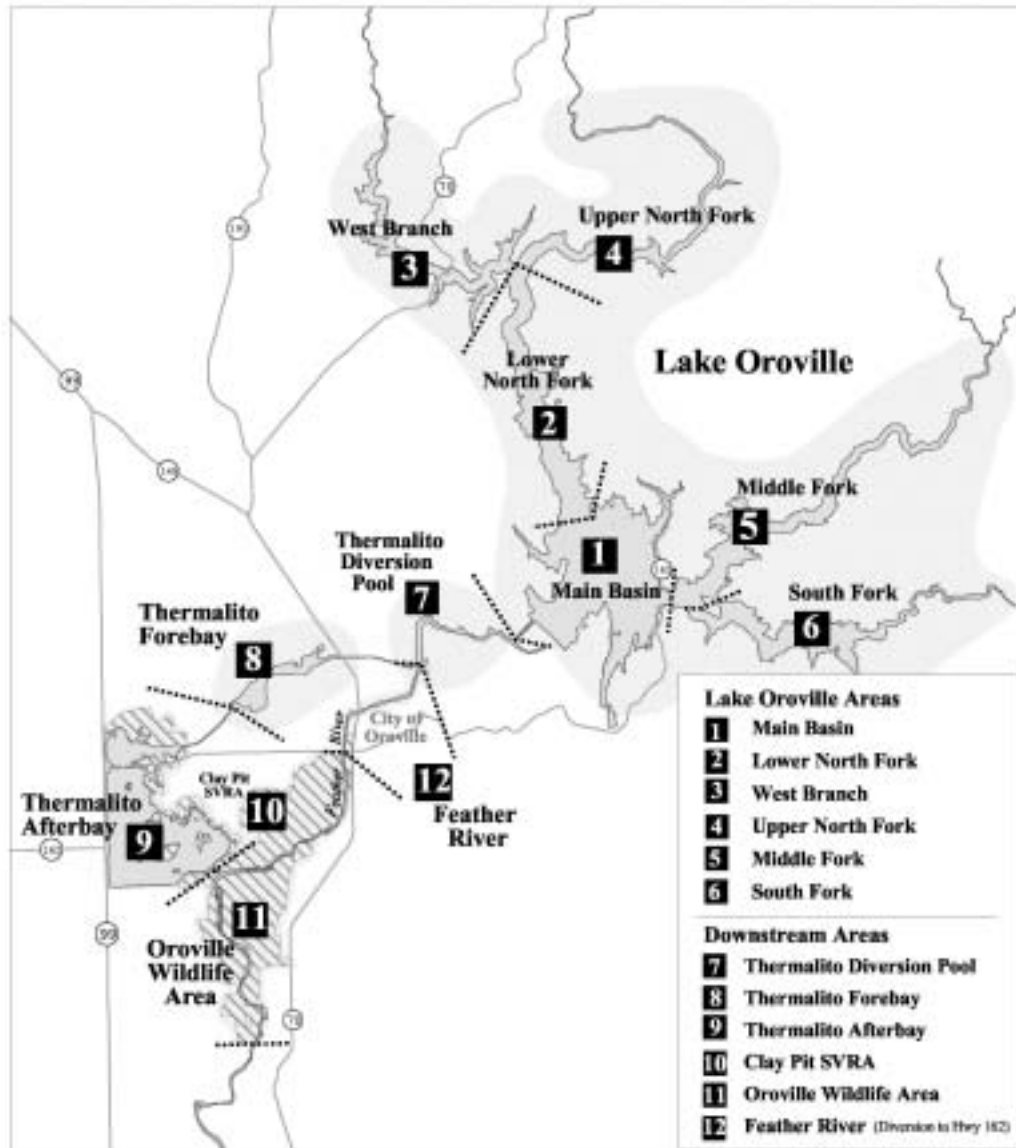
Sincerely,

John Baas

Harza/EDAW Recreation Planning



Use this map to reference questions 1, 4, 16, 28, and 30.



Lake Oroville Recreation Areas

Lake Oroville Recreation Visitor Questionnaire

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Some sections only apply to specific activities, such as fishing. Your views about recreation in the Lake Oroville Area (see adjacent map) are very important to us. When you have completed the survey, please return it in the postage-paid envelope as soon as possible. Please **circle the number corresponding with your answer**, unless otherwise instructed.

Q-1. Regarding the Lake Oroville Area, do you consider yourself: (**Circle one number**)

1. A regular visitor to this area (*3 or more times per year*)
2. An occasional visitor (*1-2 times per year*)
3. An infrequent visitor (*Less than 1 time per year*)
4. This is my first visit

Q-2. On this trip to the Lake Oroville Area, when did you arrive?

____/____/____

Arrival Date

____AM/PM

Arrival Time

When did you or do you expect to leave the Lake Oroville Area?

____/____/____

Departure Date

____AM/PM

Departure Time

Q-3. During the last 12 months (including this trip), which seasons did you visit the Lake Oroville Area?

1. Spring 2. Summer 3. Fall 4. Winter

Q-4. Looking at the map of recreation locations within the Lake Oroville Area, which of the following areas do you plan to visit on this trip? (**Circle all numbers that apply**)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
10. Clay Pit State Vehicular Recreation Area
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

Q-5. At this location, how crowded do you feel today?

1-----2-----3-----4-----5-----6-----7-----8-----9
Not at all Slightly Moderately Extremely
Crowded Crowded Crowded Crowded

Q-6. How many people, including yourself, are in your group today?

Number of adults_____

Number of children (less than 18 years old)_____

Q-7. What is the zip code of your primary residence?_____

Q-8. Are you a Butte County resident?

1. Yes

2. No

Q-9. Are you staying overnight in Butte County (not including at your own home) on this trip?

1. Yes

2. No (**go to Q-11**)

Q-10. At what type of accommodations will you be staying?

1. RV/Auto/Tent Campground (Which campground? _____)

2. Boat-in campground (Which campground? _____)

3. Floating Campsite

4. Houseboat

5. Motel/hotel (Where? _____)

6. Bed and Breakfast (Where? _____)

7. Other (Please specify) _____

Q-11. Briefly describe why you chose to visit the Lake Oroville Area on this trip rather than other recreation areas in northern California. _____

Q-12. On this trip to the Lake Oroville Area, in which of the following activities have you or do you expect to participate? (**Circle all numbers that apply**)

Wildlife	Boating	Active	Passive
1. Bank fishing	13. Rafting	22. Swimming	35. Sunbathing
2. Boat fishing	14. Motor boating	23. Tennis	36. Sightseeing
3. Hunting	15. House boating	24. Golf	37. Photography
4. Nature study	16. Personal Watercraft use	25. Hiking	38. Picnicking
5. Bird watching	17. Sailing	26. Backpacking	39. Painting /drawing
	18. Kayaking	27. Off highway vehicle driving/motorcycling/ATV	40. Relaxing
Urban	19. Canoeing		41. RV camping
6. Movies and theater	20. Windsurfing	28. Bike on roads/paths	42. Rock collecting
7. Shop (art/clothes/antiques)	21. Water ski/Wake board	29. Mountain bike on trails	
8. Museum/art gallery/historic site		30. Horseback riding	
9. Amusement park		31. Tent camping	
10. Dining out at restaurants/bars		32. Camping at a floating campsite	
11. Concert/festival/ tournament/event		33. Dog walking	
12. Attend educational events		34. Panning for gold	
43. Other activity (<i>please specify</i>) _____			

Q-13. Of the activities you circled in **Q-12** above, what is the primary activity that you participated in, or expect to participate in, on this visit? (**Write in the corresponding number from above**)

Primary activity # _____

Q-14. How would you rate the scenery of the location you are currently at in the Lake Oroville Area? (**Circle appropriate number**)

1-----2-----3-----4-----5-----6-----7-----8-----9

Extremely Unappealing Unappealing Appealing Extremely Appealing

If you have fished or expect to fish in this area on this trip, please complete Q-15 through Q-22. Otherwise, skip to the next section.

Q-15. Have you fished in the Lake Oroville Area before this trip?

1. Yes ➡ If Yes, approximately how many times over the past 12 months? _____
2. No

Q-16. Have you used a fishing outfitter or guide in the Lake Oroville Area in the last 12 months? (**refer to map**)

1. Yes ➡ If yes, for what area? (**Circle all that apply**)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

2. No

Q-17. Have you participated in fishing tournaments in the Lake Oroville Area in the last 12 months?

1. Yes (Which ones? _____)
2. No

Q-18. Please indicate how crowded you felt at the area you fished today.
(Circle a number) Skip to **Q-23** if you have not fished today.

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all
Crowded

Slightly
Crowded

Moderately
Crowded

Extremely
Crowded

Q-19. Complete the following table about the species you are fishing for today, and whether or not you caught any fish. Where appropriate, enter the number of fish you caught/released. If you have not fished today, skip to **Q-23**.

Are you fishing for: (Circle all that apply)	Number of Fish Caught in Each Size Category					Number with Adipose Fin Clipped?			Number Released?
	0-5"	6-11"	12-20"	21-30"	31"+	C	N	NS	
1. Black Bass									
2. Sunfish/ Bluegill									
3. Catfish									
4. Crappie									
5. Trout									
6. Salmon									
7. Steelhead									
8. Striped Bass									
9. Shad									
10. Green Sturgeon									
11. White Sturgeon									
12. Other									
13. No Preference									

C = clipped adipose fin

N = adipose fin NOT clipped

NS = not sure

Q-20. What time did you begin fishing and what time will you stop?

_____AM/PM

start time

_____AM/PM

end time

Q-21. Regarding fishing regulations:

Do you feel knowledgeable about them?

1. Yes

2. No

Do you feel they allow a quality
recreation experience?

1. Yes

2. No

Q-22. Overall, are you satisfied with your fishing experience at the Lake Oroville Area on this trip?

1. Yes

2. No ➡ Why not? _____

Non-Motorized Trail Users Only. If you have used or expect to use trails in the Lake Oroville Area on this trip, please complete Q-23 through Q-28. Otherwise, skip to the next section.

Q-23. Please specify your primary type of trail use: (**Circle response**)

1. Bike

2. Hike/Walk

3. Equestrian

4. Other_____

Q-24. Is this your first time using trails in the area?

1. Yes

2. No

Q-25. Please indicate how crowded you felt on the trail you used during this trip.
(Circle a number)

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all	Slightly	Moderately	Extremely
Crowded	Crowded	Crowded	Crowded

Q-26a. On this trip, did you have any encounters on the trail with other users that put you at risk?

1. Yes; please describe: _____

2. No (go to Q-27)

Q-26b. Regarding these encounters on trails: With whom have you had encounters? (Circle any that apply)

1. Bicyclists 2. Equestrians 3. Hikers/Walkers 4. Other_____

Q-27. Overall, are you satisfied with the condition of Lake Oroville Area trails on this trip?

1. Yes 2. No ➡ Why not? _____

Q-28. What is your favorite trail or trail section in the Lake Oroville Area? _____

River and Reservoir Boaters Only. If you have boated or expect to boat on this trip, please complete Q-29 through Q-40. Otherwise, skip to the next section.

Q-29. On this trip, at what site did you primarily boat? (Circle one area; refer to map for sites or section)

Lake Oroville

1. Main Basin
2. Lower North Fork
3. West Branch
4. Upper North Fork
5. Middle Fork
6. South Fork

Downstream Areas

7. Thermalito Diversion Pool
8. Thermalito Forebay
9. Thermalito Afterbay
11. Oroville Wildlife Area (Includes Feather River downstream of Highway 162)
12. Feather River (Diversion Pool to Highway 162)

Q-30. On this trip, did you personally experience any encounters with other users on the water that put you at risk?

1. Yes ➡ If Yes, where _____ (Refer to map)

Briefly describe the encounter _____

2. No

Q-31. Did you observe any boating activity today that you felt put others at risk?

1. Yes ➡ If Yes, briefly describe unsafe activity _____

2. No

Q-32. Please indicate how crowded you felt on the water today. (**Circle a number**)
Skip to **Q-34** if you have not been on the water today.

1-----2-----3-----4-----5-----6-----7-----8-----9

Not at all	Slightly	Moderately	Extremely
Crowded	Crowded	Crowded	Crowded

Q-33. What type of watercraft do you **primarily** use when visiting the Lake Oroville Area?
(**Circle one**)

1. Runabout/Pontoon/Cabin cruiser/Ski boat/Motorboat
2. Houseboat
3. Sailboat
4. Canoe/Kayak
5. Personal Watercraft (jet ski/ wave runner/etc.)
6. Other (Describe: _____)

Q-34. Do you own or rent the watercraft mentioned in **Q-33**, that you **primarily** use?

1. Own
2. Rent
3. Other (explain: _____)

Q-35. For the watercraft you primarily use, do you dock or moor it at Lake Oroville?

1. Yes ➡ Year round or Seasonal (**circle one**)
2. No

Q-36. Have you ever used one of the boat launches in the Lake Oroville Area?

1. Yes
2. No ➡ (**Skip to Q-41**)

Q-37. Which of the following boat launches have you used during the last 12 months?
(Circle all that apply)

- | | |
|--------------------------------------|---------------------------------|
| 1. Lime Saddle | 10. Dark Canyon Car-Top |
| 2. Spillway launch | 11. Stringtown Car-Top |
| 3. Bidwell Canyon | 12. Nelson Bar Car-Top |
| 4. Loafer Creek | 13. Vinton Gulch Car-Top |
| 5. Enterprise | 14. Foreman Creek Car-Top |
| 6. N. Thermalito Forebay | 15. Div. Pool-Burma Rd/RR Grade |
| 7. S. Thermalito Forebay | 16. River launch |
| 8. Thermalito Afterbay Monument Hill | 17. Other _____ |
| 9. Thermalito Afterbay Larkin Road | 18. Other _____ |

Q-38. Which boat launch do you use most frequently? _____ (Write in number from above)

Q-39. Do you typically have to wait to use the boat launch you most frequently use?

1. Yes ➡ If Yes, on average, how many minutes do you have to wait to use this ramp?

Number of minutes _____

2. No

Q-40. Overall, are you satisfied with your boating experience on this trip to the Lake Oroville Area?

1. Yes 2. No ➡ Why not? _____

Finally, we would like to know something about you. This information will not be distributed to any other group for any purpose. ALL RESPONSES WILL BE KEPT CONFIDENTIAL.

Q-41. What is the highest level of education you have completed? (Circle appropriate number)

- | | |
|-------------------------|-------------------------------------|
| 1. Some high school | 4. Bachelor's degree or equivalent |
| 2. High school graduate | 5. Master's degree or equivalent |
| 3. Some college | 6. Ph.D., J.D., M.D., or equivalent |

Q-42. What is your age? _____

Q-43. What is your primary occupation?

- | | | | |
|---------------------------|----------------------|---------------|------------------|
| 1. Professional/Technical | 5. Service | 9. Retired | 13. Other: _____ |
| 2. Manager/Administrator | 6. Teacher/Professor | 10. Student | |
| 3. Sales | 7. Skilled Worker | 11. Military | |
| 4. Clerical | 8. Laborer | 12. Homemaker | |

Q-44. Please circle the category that represents your total household income before taxes.

- | | | |
|-----------------------|----------------------|------------------------|
| 1. Less than \$20,000 | 3. \$40,000-\$59,999 | 5. \$80,000-\$100,000 |
| 2. \$20,000-\$39,999 | 4. \$60,000-\$79,999 | 6. More than \$100,000 |

Q-45. Of the choices listed below, please circle the ethnic group with which you most closely identify.

1. Latino/Hispanic

2. White/Anglo (non Hispanic)

3. Asian

4. African American/Black

5. American Indian/Alaska Native

6. Pacific Islander/ native Hawaiian

7. Other _____

Q-46. Do you have any additional comments?

Please Turn to Back Page 

So that we can find out more about what you think about uses and facilities in the Lake Oroville Area and about your spending on this trip, we would like to send you a brief follow-up questionnaire. Additional information about the follow-up survey is included on the back side of the map.

PLEASE PROVIDE YOUR NAME AND ADDRESS BELOW. YOUR ADDRESS WILL REMAIN CONFIDENTIAL AND WILL NOT BE USED FOR ANY OTHER PURPOSE.

Name _____

Address _____

City _____ State _____ Zip Code _____

Thank you for your participation in this important recreation study!

For office use.

Date _____

Location _____